

# THE LOGGER'S BARK

1916 - RADIO CLUB OF TACOMA - 2016

JUNE 2016

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## THE RCT PRESIDENT'S REPORT

BY  
**GARY McADAMS**  
**WG7X**

Hello club members.

As pointed out in other places in this month's "Loggers Bark", participation in club events is at an all time low.

I am not sure why this is, except that possibly the club's members are getting older and then less inclined to join in club activities. If you are reading this, you are actually one of the participants in club activities whether you know it or not. We (the club officers) communicate with you (club members) through this publication as well as twice monthly meetings and weekly nets. We are always looking for additional help with anything that you might be interested in such as field day, weekly nets, meetings or maybe you have something new up your sleeve that you would like to see the club get involved in.

Bring your ideas and/ or suggestions to any club officer: we are actively looking for this kind of activities.

On another, related note, the club's 100th anniversary is approaching, and we have a banquet scheduled for Sunday October 16th. The venue is the same as the holiday banquet, and Chip Margelli K7JA will be the keynote

## UPCOMING NOTABLE CLUB ACTIVITIES



6/22, Weds 7:00 PM Clubhouse Activity Night—  
Field Day Planning and Operation Practice  
6/24, Friday, 0900 Field Day Load up & transport.  
6/25, Saturday 11:00 Field Day begins  
6/26, Sunday. Tear down FD and put away  
For other items... See [w7dk.org](http://w7dk.org)

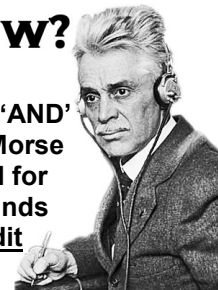
speaker. Chip has been a member of W7DK in the past and will have a lot to talk about regarding the history of the club and people who have come and some who have gone. I am really looking forward to Chip's presentation. He is ham radio celebrity!

Also, I saw today another 100 year club K2AA The South Jersey Radio Association is doing the same thing that W7DK plans to do later in the year with our 100th on-the-air celebration by getting on the club station, and making contacts using our normal callsign and the /100. W7DK/100 will be a fun event and we are all looking forward to that too!

Well, that's enough for now, hope to see all your smiling faces at the clubhouse on any given Saturday! 73, Gary

## DID YOU KNOW?

'ES' the CW abbreviation for 'AND' was derived from American Morse (railroad) which has a symbol for the ampersand (&) which sounds almost exactly like dit di di dit



## GREAT CAESAR'S GHOST

BY RICH KR7W - BARK EDITOR

ARRL's Field Day operating event is almost upon us. At this point in the time-line it looks like RCT is paring down it's effort this year. RCT plans to have 4 stations instead of 5 or 6 and no VHF and no GOTA stations as they had in past years. Government cut-backs? It's my opinion that there is a general lack of interest by club members. I hope I am wrong and I hope I will be surprised to see 20 or 30 more people come out in addition to those who have put their names on the sign up sheets.

None the less... I am more excited about Field Day this year compared to previous years. Every Field Day I build some project for myself or for others to use at their station. It's usually a PC to Radio interface device (called 'The Man in the Box' by some hams) or a multiple output headset amplifier. This year I am building a Speaker + Headset amplifier to boost the sound from my little KX3- instead of using the internal 1" speaker... and I've learned a lot about Arduinos and built a Winkeyer (PC to radio box for CW) emulator based on the K3NG keyer design available on the web.

I usually host the 40M CW+SSB station at Field Day, but this year a couple of fairly new hams (Charles, AE7BM and Bob G, KF7GPO) are teaming up for this effort. However, I've been asked to bring my usual 40M antenna- a 40M 3 element wire Yagi- which I'll gladly do if some folks will trade the labor of erecting the Rocket Launcher tower for the 20M CW stations Yagi. Any volunteers? Step right up.

The Field Day Food Station is adding a couple of new entrees to the Saturday evening dinner fare- Chicken Cordon Bleu and

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Steak Tartare. Each dinner attendee must chose their entree ahead of time and pay the \$5.00 reservation fee. Am I kidding? Come out to FD and find out.

Who is this person?



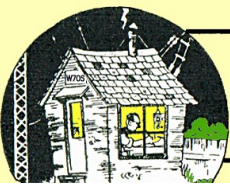
He's a long time ham operator and RCT member. He attends almost every meeting and club event and volunteers for many club functions. Who the heck is he?

Take a guess... you could win a brand new Icom 7300- if the board approves purchasing this prize. Am I kidding? Come out to Field Day and find out.

The best guesser is revealed on page 14.

See you at Field Day- June 24+25+26.





# HAMSHACK<sub>s</sub> OF THE MONTH

BY CONTRIBUTING MEMBERS



## Gary WG7X's Hamshack

L to R: Ameritron AL-82 Amp, Shack PC, Icom 756 Pro III; Two tuners: Nye Viking MB V A on top and Palstar AT4K on bottom. Gary sez: "The intent was to use the top tuner for 15 and forty meters because I burned up part of the so called 4 KW capable Palstar running 400 watts RTTY in a contest this year. Contests, especially RTTY contests are hard on equipment". An older Kenwood Station Monitor scope and speaker sit atop the Tuner stack. Gary uses a RigBlaster Pro to interface his shack PC to the Radio. Gary built the *No-Heil* Boom Mic using an old Ledu desk lamp support arm and the stock Icom Microphone that came with the radio. A couple of Morse keys and electrical tape are standing by. Gary displays his Logger's Certificate next to the Hiram Award. *The Bark Editor sez: Thanks for contributing.*



## DID YOU KNOW?

Your hamshack (big or small) can be featured on this page in upcoming editions- Send 200 dpi photos to: [599kr7w@gmail.com](mailto:599kr7w@gmail.com) [LINK] Thanks, Rich KR7W



## AROUND THE CLUBHOUSE

### PAST, PRESENT & FUTURE INFO



#### The Grand Prize! Submitted by Mike W7MWF of Property Management

Every December, the Radio Club of Tacoma holds its Annual Awards Banquet. Following the recognition of members' achievements throughout the past year, tickets are drawn for an assortment of Dandy Door Prizes. The final drawing of the afternoon is for **The Grand Prize**.

All through the year, at our General Meetings (second Wednesday), raffles are held and a prize awarded. But those tickets are saved and added to the pot for the end-of-year Grand Prize raffle drawing. So, the more tickets you buy at each of the monthly meetings, the greater chance you will have of winning at the banquet. Of course, additional tickets for the drawings will be for sale at the banquet.



This year's Grand Prize will be something a little different than the usual \$100 HRO Gift Certificate. A recent donation to the Club was a near-new in the box Kenwood TH-F6A handheld tri-band (144/220/440 MHz) transceiver. The Property Management Team approached the Club's Board of Directors recommending that this item be made available as this year's Grand Prize. The Board agreed wholeheartedly.

#### SO BUY RAFFLE TICKETS ALL YEAR LONG!

The full package  
TH-F6A Transceiver  
Users Manual  
Battery PB-42L  
AC Adapter  
Battery Pack for AA Cells

DC Power Cable  
Cig Lighter Pwr Adapter  
Speaker Mic  
Nylon Carrying Case  
Price new  
Approx \$415.00!





**FIELD DAY 2016 by Randy WB4SPB**

**W7DK** will operate Field Day at Western State Hospital, 9601 Steilacoom Boulevard SW, Lakewood, WA **[LINK]**

**During the hours of 11AM to 5PM on Saturday June 25th**, the Public is welcome to visit and observe Radio Club of Tacoma amateur radio operators practicing for emergency deployment and operation of their equipment. For a period of 24 hours, we will make as many contacts as possible with participating hams all over the US and Canada.

W7DK plans to operate four HF stations simultaneously, with associated computers linked by a wireless mesh network operating on amateur frequencies in the 2.4 Ghz band.

**Antennas planned are:**

80M/15M fan dipole (tree-supported)

40M 3-element wire beam (tree-supported)

20M 3-element monoband beam (on 50-ft military surplus portable tower) for SSB/digital

20M 3-element monoband beam (on 50-ft military surplus portable tower) for CW

**DATES AND TIMES:**

Friday, June 24    09:00 AM Meet at Clubhouse to Load up and then transport to site

11:00 AM Arrive at Site and begin set up.

Saturday, June 25    11:00 AM– FD begins, W7DK is on the air

6:00 PM– **Potluck Dinner \*\*\***

Sunday, June 26    11:00 AM– End of Contest, Begin Teardown and transport

**\*\*\* Our traditional pot luck dinner** will be held at the RCT Field Day site, Saturday June 25 at 6:00pm. RCT will provide burgers, dogs, soft drinks and the typical accompanying fixin's. **As a participant, please bring a side dish or a dessert.**

**STATION MANAGERS** for Field Day 2016:

80/75M and 15M CW/SSB - WG7X and K7BUD

40M CW/SSB - AE7BM and KF7GPO

20M CW - KR7W

20M SSB - W7XTZ and W7MWF

**OTHER TEAM LEADERS**

Food Services - W7PFU and K7HTU

Message Traffic - WB4SPB

Public Information Table - AC7WW

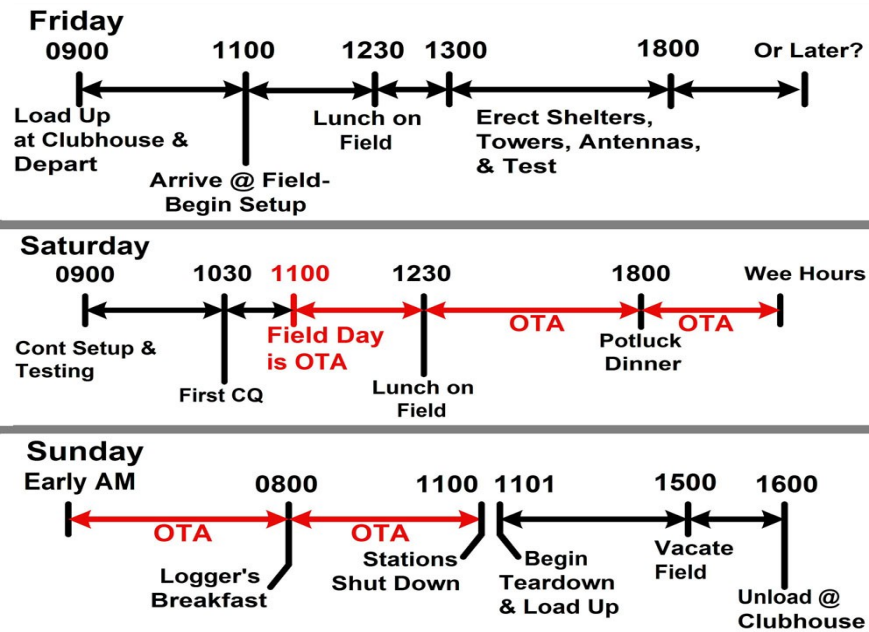
Natural Power Station - AC7QN and KR7W

K6KPH/W1AW Bulletin - WB4SPB and KR7W

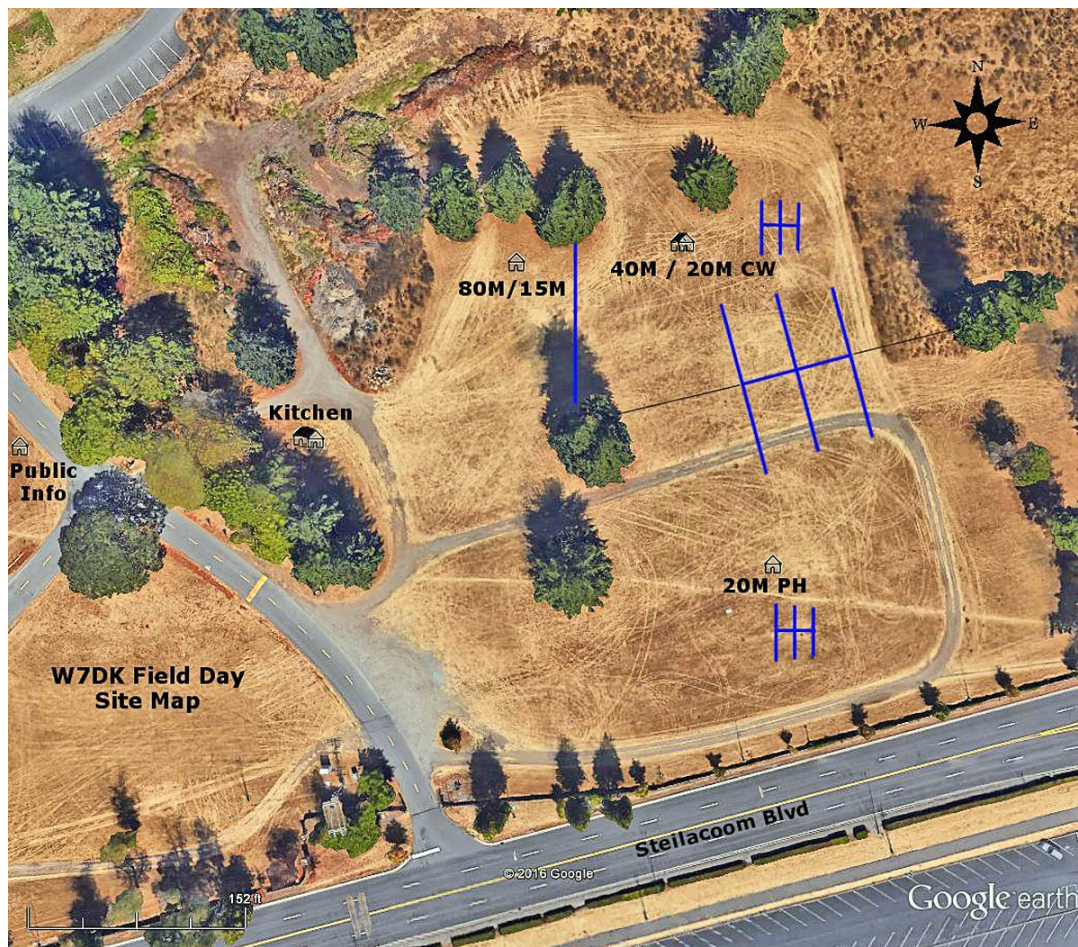
IT/Network - WB4SPB



## DETAILED SCHEDULE



## SITE MAP with Station and Antenna Locations



**Design Advances Make Portable Operation Easier, More Fun**  
**By Dan Romanchik, KB6NU**

I've just returned from the Dayton Hamvention. Dayton was a blast as usual, and if there's one thing I took away from this year's event it's that portable operation is not only becoming more popular, but more sophisticated as well. In fact, it's a virtuous circle. More sophisticated portable equipment is making portable operation more popular, which is spurring manufacturers to make more sophisticated equipment, which is making portable operation even more popular, and around we go.

This is perhaps most easily seen in the evolution of the Elecraft products. One of their first rigs was the K1, a small rig that was frequently toted out into the field, even though it wasn't really designed for that purpose. It had a small form factor, but had a conventional front panel layout.

The next evolution was the KX1. This CW-only radio was designed specifically for field work. It originally only covered 40m and 80m, and had a very limited front panel, but its built-in battery pack and KXPD1 paddle made it a great choice for portable operators when it was introduced in 2004.

A big leap forward was made when they introduced the KX3 in 2012. This radio combined a bunch of features never before found in a portable rig. The KX3 features an SDR architecture and covers all modes, including (SSB, CW, Data, FM, AM); used the same full-sized LCD display as the K3; has advanced DSP features; and can be connected to a computer via USB for firmware upgrades and for use with other ham radio software. The KX3 is so full-featured that many operators use it as their main rig with a suitable linear amplifier.

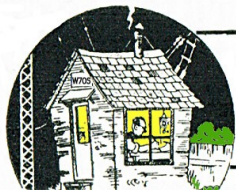
At Dayton 2016, Elecraft took this concept even further and introduced the KX2. It's about half the size of the KX3, but yet has almost all of the features of the KX3. There was a tremendous amount of buzz over this radio at Dayton among portable operation aficionados. The base price of the KX2 is \$750, and with options, will cost you about \$1,000.

Of course, Elecraft isn't the only company competing in this market. LNR Precision sells a radio called the LD-5, and at Dayton, they introduced the LD-11, which like the KX3 and KX2 features an SDR architecture and covers 160m - 6m. This radio goes for about \$800, and has also proven to be popular among portable operators.

Dayton also had a number of exhibitors that supplied products other than radios to aid portable operation. There were several portable antenna manufacturers, including Buddipole ([buddipole.com](http://buddipole.com)) and PackTenna ([packtenna.com](http://packtenna.com)), and BiEnno Power ([biennopower.com](http://biennopower.com)) was also there, showing off their new lithium-iron batteries.

While radios like the KX2 and LD-11, at relatively low prices, allow operators to easily get out into the field, portable operation would not be as popular as it is without organized activities. Programs like the Summits on the Air (SOTA, [www.sota.org.uk](http://www.sota.org.uk), [na.sota.org](http://na.sota.org)) and the National Parks on the Air (NPOTA, [npota.arrrl.org](http://npota.arrrl.org)) make portable operation even more fun. These programs do this by providing a structure in which operators can find one another and gain awards for operating. SOTA did not have a booth at Dayton, but NPOTA was a big part of the ARRL section there.





# TNT

THE NEW THING

## WHAT'S NEW AND NOTABLE IN HAM RADIO?

CONTRIBUTIONS BY READERS LIKE YOU

### Another... Horse is Out of the Barn

by former WN7BDJ - Cub Reporter

Perhaps the title of this page should be, "The Seaside Hamfest mini-report". 'Mini' because I was only interested in a few ham radio related items on display and only one of the many seminars stood out as interesting (to me- anyway). Here's my comments on a trinity of items that impressed me.



The first item that caught my attention is the **Icom 7300**- that I've been reporting on- with positive comments lately. The Icom display had a RF recording of a CW contest playing into the ANT jack of their HF radios with some loud signals as well as weak. On the 7300- I got to tune around, adjust filters and displays, and use the touch screen. If I didn't own so many HF radios already- I'd have ordered one of these from HRO. By the way- the Icom rep informed me that the 7300s display screen can be displayed on any PC either in your shack or anywhere by using their Remote Software.

Giddy-up, Elecraft... My next impressed with item is the **Elecraft KX2[LINK]**- New born little brother of the revolutionary (circa 2012) and popular KX3. This radios development was kept very secret and was revealed to the ham radio community via a Youtube video made by a popular Summits On The Air operator- a couple of days before the Dayton Hamfest. The little radio measures 3x6x1.5 inches and weighs 13 oz. Add-On options include Elecraft's super-duper antenna tuner and a 'new and improved' paddle. Also, a built in Lithium Battery pack (more power with less weight) can be added.

To me- currently a KX3 owner- the radio looks and behaves the same but is more simplified due to less button and knob choices. I was most impressed with the new design of the paddle key that plugs into the front of the radio. For me the original KX3 paddle 'just didn't work' for me - but Ver.2 is a winner IMHO.



RCT Club member Jim-K7SSS purchased one of these and received it and is bringing it to the Clubhouse on Saturdays. I am sure he will show it to interested parties.

Number Three is the **Arlan Products Radiosport [LINK]** series of Headsets. Getting older presents me with aided vision and aided hearing. Most headsets I've used become uncomfortable around my ears and glasses. The Radiosport booth rep encouraged me to try on the demo model RS-20S. Two things occurred to me: They are super comfy and all noise around me was silenced.

The comfy part comes from some approx 3/4" gel pads and on top of that- thick but soft corduroy washable covers. The noise reduction was about the same as my Peltor shooters muffs used in my woodshop. I wore the headset for about 10 minutes and noticed that my glasses felt comfy and enjoyed the sound of 'one hand clapping'.

According to the Radiosport rep- the speakers in the headset have a very wide



**Dan, KB6NU continued...**

If you aren't already a portable operator, you should give it a try! You don't have to invest a bunch of money in a rig to just try it. KX1s have been had for less than \$400, and simpler QRP rigs cost a lot less. Getting outside and operating in the fresh air is a lot of fun and could give you a whole new perspective on amateur radio.

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Dan, KB6NU, is the author of the "No Nonsense" amateur radio license study guides, and blogs about amateur radio at KB6NU.Com, and you can contact him by e-mailing [cwgeek@kb6nu.com](mailto:cwgeek@kb6nu.com). Listen for him operating his KX1 from the park or beach this

**Hamfest Report cont'd**

dynamic range- which means that loud sounds as well as very low in amplitude sound can be reproduced without being left out. With the super-duper noise reducing ear piece shells- the smallest signals should be able to be heard. The cable that plugs into the headset and into the radio seemed very industrial strength to me. A model that has 600 ohm impedance to plug into older boat anchor receivers and military gear is also available.

There are headset models that come with a Boom Mic for SSB/Phone work with different microphone options for different fidelity desires- QRM cutting contesting + Hi Fi Rag Chewing QSOs. Other options include the microphone cable that matches your radio, replacement gel cushions and

cloth comfort covers.

I impressed in person at the hamfest booth and even more after reading the [Eham.net Reviews \[LINK\]](#) that I spent my paper route money savings at HRO for the Phones only RS20S model. End of report. 72, Rich KR7W



*The Radio Club of Tacoma*

**Your Radio Club  
Needs your help**

**RCT needs donations....  
of Amateur Radio Equipment**

## **HAM - ADS**

**FOR SALE - WTB - TRADE**

Icom V-8000 2M mobile transceiver.  
75W output, built in front speaker.  
\$100 [599kr7w@gmail.com](mailto:599kr7w@gmail.com) [\[LINK\]](#)

**Radio Club of Tacoma  
Board of Directors Meeting Agenda  
May 4, 2016**

Board of Directors Meeting Agenda  
Meeting called to order at 6:58 p.m by President Gary.

Officers and Directors Present  
President Gary McAdams WG7X  
Vice President Mike Mikuchonis W7XTZ  
Secretary Mike Finnie W7MWF  
Board Alan Ferguson N7OMS  
Board Nick Winter K7MO  
Board Bruce Hanson WE7P  
Board Bob Jamison KE7WPK  
Board Paul Matney W7PFU

Quorum A quorum was present. Eleven club members signed the sign-in sheet.

Silent Key or Illness? Willie Bourlet, W7NXK Silent Key RCT 1098 Lifetime Member was recognized.

Approval of Minutes from March 2, 2016 Board Meeting were approved. Note: There was no quorum for April 6 meeting and no minutes were produced.  
Secretary's Report (W7MWF) Correspondence -Phone and Utility Bills, subscriptions.  
Crawford Mtn Lease, Corporation Annual Report, IRS 990 in progress  
Treasurer's Report (W7XTZ) The April 2016 financial report was presented. Copies of the 2015 Annual Report and March 2016 reports were provided to Board members not at the April 6 th meeting.

**Committee / Reports**

Membership (K7GRS) Membership currently stands at 283. George K7GRS reported that the club will soon be using bar-coded address labels which will reduce our postage costs.

Library (K7GRS) George K7GRS reported on current status of library projects and explained the cataloging system.

Training (AD7AB) Next Technician Class June 11/12, 2016

Info Tech (WB4SPB) Randy WB4SPB reported that all systems were nominal and no malfunctions had been reported to him.

HF Operations (WG7X) Gary and Bruce reported that HF operations were fully functional

Repeater Ops (K7TMW) Crawford Mtn – repairs performed by team on April 30.

Facilities Mgmt (WE7P) Bruce WE7P reported a possible painting party on May 14 th . It was also reported that Bob K7MXE had constructed and donated two picnic tables to the club.

Property Mgmt (W7MWF) Status update, loaner program resurrection, EBay getting ready to list additional sale items. Bruce WB7EC reported that a surplus Ken-

**Continued... page xx**



wood TH-F6A handheld tri-bander would be a good prize for the annual banquet. It was moved, seconded, and approved to designate the item as a raffle prize and begin promoting ticket sales.

Museum (KR7W) No report

Weds Activity Nite May 26 - Field Day Planning Session and Training Workshop at the clubhouse.

General Meeting The General Meeting will be held May 11 th . The presentation topic is not yet available.

### **Unfinished Business**

Centennial Planning The banquet facility at the Scottish Rite Temple has been reserved. A Special Operating Event is being planned for October. Gary will contact Larry about spear-heading promotional media releases.

**Tower Inspection** Nick K7MO reported that the tower inspection is scheduled and will be performed before the end of May.

### **New Business**

Randy requested that the Board consider purchasing the full-featured antenna modelling software NEC-4 for \$300.00. After discussion, it was determined that additional research into cross-platform portability, licensing restrictions, and anticipated usage needed to be reviewed. The request was tabled until the June meeting.

### **Activity Reports and Discussion Topics**

Field Day Planning Site availability at Western State Hospital is still unconfirmed which impedes Field Day Planning. As an alternative, we could again operate from the clubhouse facility. Many of the usual operators and team leaders have other commitments this year during Field Day. The activity night this month will focus on

Field Day planning and Training. (note: on Friday May 6, we were notified that the site at WSH would be available.)

**Adjournment** There being no further business, the meeting was adjourned at 8:03 p.m.

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## **General Membership Meeting Notes—May 11, 2016**

Meeting called to order at 7:30 p.m. by President Gary WG7X at the Pierce County Library Administration Building.

Officers and Directors Present  
President Gary McAdams WG7X  
Secretary Mike Finnie W7MWF  
Board Alan Ferguson N7OMS  
Board Bruce Hanson WE7P  
Board Paul Matney W7PFU

Pledge of Allegiance led by Gary WG7X

**Welcome -**

Guests - 4 guests were present: Christian KC7ZNG, Richard KD7GEH, Jeremy KI7DOZ and Cathy KC7ETY

New Calls – None were announced

Self-Introductions – There were 32 names total on the attendance roster.

**Health and Welfare**

Silent Keys It was noted that William (Hal) Stahlhut W7EC - Active for many years, but not currently a member became a Silent Key.

**Secretary's Report** Mike W7MWF reported receipt of the usual correspondence - bank statements, subscriptions, QSL cards. The DNR Crawford Mtn lease has been renewed until Jan 1, 2017. The 2016 Corporate Report has been filed with Secretary of State. .

**Treasurer's Report** No report

The Field Day Pig was passed around by Ray KE7BZD. Mike W7MWF passed around sign-up sheets for Field Day Task volunteers.

**Club Award Presentations**

Salmon Run 2015 Certificate and Prize (box of smoked salmon) were noted. W7DK one Top Scores for MO2T Club and for Pierce County. The Salmon will be served at an upcoming Saturday Open House.

Committee / Activity Reports

Membership (K7GRS) No Report

**VE Report** John AC7WW provided the VE Report for the testing session held May 10 th . The next VE Session will be held on June 14th

Training – Next Tech Class June 11/12

HF Ops – No Report

Repeater Ops Crawford Mtn Repeater 147.380 repaired, new antenna installed.

**Facilities Management** - It was announced that Garage painting party may be held on Saturday May 14, weather permitting. It was also reported that 2 picnic tables were built and donated by Bob K7MXE.

**Property Management** - Mike W7MWF reported that the Loaner Program equipment list is being updated, and that Club Property Sales will continue to occur on the last Saturday of each month. The Ebay merchandise is being inventoried and will be listed for sale soon. WB7EC reported that a Kenwood TH-F6A handheld tri-band in near-new condition has been authorized for disposal as the main raffle prize at the annual banquet.

Museum – No Report

Library – No Report



**4 th Weds Activity Night** - This month's activity on May 25 Training for Field Day operations. For those not interested in FD training, we will probably have a round-table discussion about Field Day preps.

Program Presented by Randy WB4SPB

Our May program will be something of a W7DK blast from the past; - a DVD (made from a VHS tape) will be shown, with 3-minute stories told by members during the June 9, 1993 General Meeting held in the very same room: Members Tell Their Ham Stories. Our challenge will be to identify all the members who present who were recorded! How many can you identify? Historically Interesting and entertaining to watch, especially now during our Centennial Year.

### **Unfinished Business and Announcements**

On the Third Wednesday, May 18 - 7:00 p.m. @ the Clubhouse we will hold a Field Day Planning session.

We have confirmation for the State Hospital site, so now we need to hammer out the nuts and bolts of the event!

A "Show of Hands" was conducted regarding interest in the Club investing in full-featured antenna modelling software NEC-4 costing approximately \$300, to be available on clubhouse computer(s). About a dozen or more attendees indicated they would support and use the program.

Randy WB4SPB and Mike W7MWF were thanked for filling in for Dave W7UUU and Anne N7Ann for program and refreshments.

Show and Tell None

Tuning and Traffic – No report

Door Prize – The door prize was won by guest Cathy KC7ETY

Raffle – The raffle prize, a 2 meter handi-talkie was won by John N7TES

**Adjournment** The meeting adjourned at 8:45 p.m.

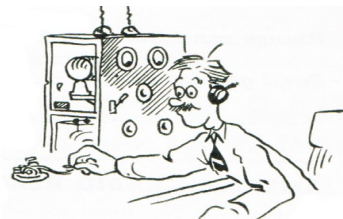
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## **DID YOU KNOW?**

The Origin Of 'RG' As In RG-58 COAX CABLE comes from: 'RG' means "Radio Guide" which was the original military specification (documentation) for coax cable starting in the 1930s. What do all the RG-6, RG-58, RG-59, etc numbers mean? The number is just a page in a book. RG-1 was the first page, RG-6, the sixth page, and so on...



# A FEW YEARS AGO IN HAM RADIO



Radio Club member, **Jack K7DBU** reports that he was working on an old **NC-98 National** (brand) receiver that he



thinks either came from our club's Flea Market or the Mineral Boat Anchor Swap-Meet- where it was necessary to remove the chassis from the cabinet to repair the dial cord. This receiver would have been sold in the mid 1950s. Jack discovered that long ago someone had slipped this small photograph inside. Judging by the fact the photo is 'in color'... I'd guess the photo is from the 1960s. Written on the back of the photo is the name "Stephanie". Perhaps one of the Bark's nine readers know of Stephanie's relatives who might be a ham or shortwave listener from the old days. If so... let me know and I will send her photo to them.



The **Mystery Ham** Club Member is Bruce "RED" Cranefield **WB7EC**.

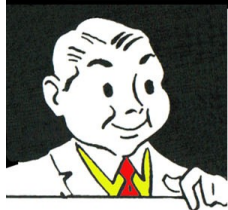


This photo was taken when Red was 16 or 17, at his Mom's house in the McKinley Hill 'hood, in 1960 or 61. Red got into ham radio via his 9th grade algebra teacher at Gault Jr High School where he took Morse Code lessons and earned his Novice and Technician tickets to become K7HSD.

Red was big into 2M and 6M AM VHF hamming. The Radios in his very nice console (purchased from W7UZE) are a Heathkit Seneca (100 watts AM) and a National NC-109. Although not in the photo- Red used a D-104 Lollypop microphone. Red earned his Loggers Certificate on 6M AM making contacts with other hams on their way to/from work. Red still has the radio console which contains other Heathkit radios.

Red was a member of the Valley Amateur Club-W7HZ where he remembers himself and David Robinson K7BBO beating W7DK at Field Day in the VHF category.





# THE LOGGER'S BARK PHOTO PAGE



From: Greg Magone, KB7QPS  
Boeing Employee Amateur Radio Society

The Boeing Employee Amateur Radio Society will be celebrating the 100th anniversary of Boeing (the company) this July, and doing a special event station to commemorate. We're inviting interested amateurs to make a contact with the special event station, and for those that do QSL cards, send a SASE after the contact if desired.

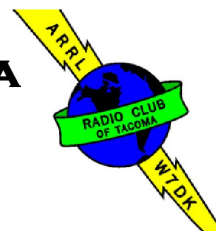
We'll be on 20m primarily but also 146.52 for local FM contacts. Callsign is N7B and the event will take place between July 14th and July 18th.



## **RADIO CLUB OF TACOMA**

**1916 - 2016**

### **100 YEARS OF SERVICE**



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### **RADIO CLUB REPEATERS**

Central Tacoma: 147.280 + PL=103.5  
Crawford Mountain 147.380 + PL=103.5 (E of Olympia @ 1800 ft ASL)  
Central Tacoma: 440.625 + PL=103.5  
North Tacoma: 145.21 - PL=141.3

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[www.w7dk.org](http://www.w7dk.org) [LINK] - For the latest and most current information on events and activities, visit the Radio Club of Tacoma Website.